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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE | ATTY, DOCKET NO. | SERIAL NO. |
| | PATENT AND TRADEMARK OFFICE | GP-70672 | 09/489,650 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | APPLICANT | |
| | | Philip D. Hayes et al. | |
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| Information Disclosure Statement by Applicant | APPLICANT Philip D. Hayes, et al. | | |
| (Use several sheets if necessary) | FILING DATE January 24, 2000 | GROUP 1652 | |

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